

Patent Abstracts of Japan

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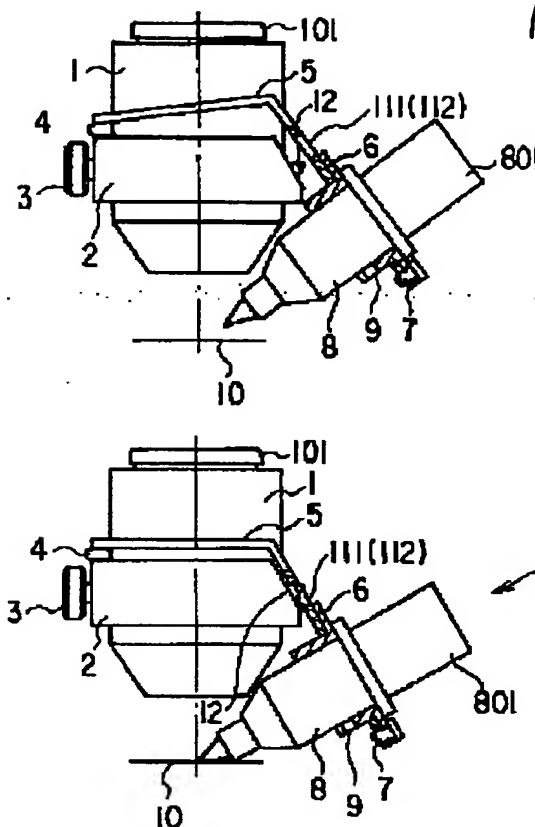
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APPLICANT : OLYMPUS OPTICAL CO LTD;

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TITLE : MARKING DEVICE



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ABSTRACT : PROBLEM TO BE SOLVED: To simplify the constitution of the mount means of the device and to realize sure marking by setting the marking position of a marking pen according to the deformation of an elastic member associated with the turning operation of an arm member.

SOLUTION: A supporting member 2 supporting the marking pen 8 is fitted to the outer periphery of an objective lens 1 and fixed by a fixing screw 3. An arm 5 is turnably supported on the member 2 through an elastic spring 4 having a U-shaped cross section. A pen mounting seat 6 is fixed at the bent tip of the arm 5 and the pen 8 is fixed on the seat 6. By performing the pressing operation of the end 801 of the pen 8, the spring U supporting the arm 5 and having the U-shaped cross section is bent and deformed, and torsion is caused by force in a lateral direction so as to turn the arm 5. Thus, the marking of the sample 10 is performed by the pen 8.

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